Air Quality Protection Strategy

2003

Department of Environmental Protection

Montgomery County, Maryland

Table of Contents

The State of Montgomery County's Air Quality The State of Montgomery County's Air Quality	
Purpose and Scope of this Strategy	
Goals of the Montgomery County Air Quality Strategy	
Montgomery County Air Quality Strategies and Priorities	
Strategy 1: Develop an Effective Monitoring Network	
Strategy 2: Reduce Emissions from Area Sources	9
Strategy 3: Reduce Emissions from Point Sources	11
Strategy 4: Reduce Emissions from the County Fleet and Operation	is13
Strategy 5: Reduce Emissions from Mobile Sources	17
Strategy 6: Reduce Greenhouse Gas Emissions	19
Strategy 7: Increase Tree Canopy Cover	21
Strategy 8: Reduce Emissions from Public Activities	23
Appendix A: Draft Emission Reduction Pledge	25
Glossary of Acronyms	27

From the County Executive

Montgomery County is a nationally



recognized leader in its commitment to environmental quality, and with development of this Montgomery County Air Quality Protection Strategy, we have completed blueprints for

reducing pollutant levels and preserving our streams, groundwater, forests, and now air. The health of our residents and businesses is jeopardized by air pollution, and the cost of inaction is too great. This Air Quality Protection Strategy outlines eight realistic, step-bystep actions that we can take to reduce air pollutants, including harmful levels of ground-level ozone and particulate matter. The Montgomery County Air Quality Protection Strategy should help us preserve our quality of life, while serving as a model for other local governments.

Douglas M. Duncan

Montgomery County Executive

From the DEP Director

The guiding principle behind this important new strategy is that protecting and improving air quality is a community effort: no single jurisdiction can make a difference without the cooperation of the entire region. No single government agency can hope to improve air quality without the determined cooperation of residents and businesses, each learning what they can do as part of a whole, working with us — and working together.

James A. Caldwell

Director, Department of Environmental Protection